

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:02:52 ON 20 SEP 2004

=> file pnttext

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'EUROPATFULL' ENTERED AT 10:02:59 ON 20 SEP 2004

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FILE 'PCTFULL' ENTERED AT 10:02:59 ON 20 SEP 2004

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FILE 'RDISCLOSURE' ENTERED AT 10:02:59 ON 20 SEP 2004

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FILE 'USPATFULL' ENTERED AT 10:02:59 ON 20 SEP 2004

CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 10:02:59 ON 20 SEP 2004

CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 1,3-propanediol and ethylene glycol#

1 FILES SEARCHED...

4 FILES SEARCHED...

L1 18516 1,3-PROPANEDIOL AND ETHYLENE GLYCOL#

=> s l1 and polycondensation

L2 3490 L1 AND POLYCONDENSATION

=> s l2 and sulfuric and acid#

L3 456 L2 AND SULFURIC AND ACID#

=> s polyethylene oxide and polytrimethylene oxide

L4 18 POLYETHYLENE OXIDE AND POLYTRIMETHYLENE OXIDE

=> s l3 and l4

L5 5 L3 AND L4

=> s l5 and (polytrimethylene ethylene ether glycol# or polytrimethylene ethylene etherglycol#)

L6 0 L5 AND (POLYTRIMETHYLENE ETHYLENE ETHER GLYCOL# OR POLYTRIMETHYLENE ETHYLENE ETHERGLYCOL#)

=> s (l3 or l4) and polytrimethylene ethylene ether glycol#

L7 0 (L3 OR L4) AND POLYTRIMETHYLENE ETHYLENE ETHER GLYCOL#

=> d l5 1-5

L5 ANSWER 1 OF 5 PCTFULL COPYRIGHT 2004 Univention on STN

AN 2004014984 PCTFULL ED 20040225 EW 200408

TIEN POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS

TIFR POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS

IN SUNKARA, Hari, Babu, 3 Fritze Court, Hockessin, DE 19707, US;

DO, Hiep, Quang, 13 Exeter Court, Somerset, NJ 08873, US

PA E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE

19898, US [US, US]

AG KULLER, Mark, D., E. I. du Pont de Nemours and Company, Legal Patent

Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US

LAF English

LA English

DT Patent
PI WO 2004014984 A1 20040219
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2003-US24390 A 20030804
PRAI US 2002-60/402,262 20020809
US 2003-10/621,892 20030717
ICM C08G065-04
ICS C08G065-34; C08F016-02; C08F016-12

L5 ANSWER 2 OF 5 USPATFULL on STN
AN 2004:166183 USPATFULL
TI Polyurethane and polyurethane-urea comprised of poly(trimethylene-ethylene ether) glycol soft segment
IN Sunkara, Hari Babu, Hockessin, DE, UNITED STATES
PI US 2004127673 A1 20040701
AI US 2003-621861 A1 20030717 (10)
PRAI US 2002-402262P 20020809 (60)
DT Utility
FS APPLICATION
LN.CNT 974
INCL INCLM: 528/061.000
INCLS: 528/065.000
NCL NCLM: 528/061.000
NCLS: 528/065.000
IC [7]
ICM: C08G018-00
ICS: C08G018-10; C08G018-38; C08G018-32; C08G018-60
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 5 USPATFULL on STN
AN 2004:101953 USPATFULL
TI Polyether ester elastomers comprising poly(trimethylene ether) ester soft segment and alkylene ester hard segment
IN Sunkara, Hari Babu, Hockessin, DE, UNITED STATES
PI US 2004077823 A1 20040422
AI US 2003-621805 A1 20030717 (10)
PRAI US 2002-402262P 20020809 (60)
DT Utility
FS APPLICATION
LN.CNT 924
INCL INCLM: 528/272.000
INCLS: 528/300.000
NCL NCLM: 528/272.000
NCLS: 528/300.000
IC [7]
ICM: C08G063-02
ICS: C08G063-66
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 5 USPATFULL on STN
AN 2004:39553 USPATFULL
TI Poly(trimethylene-ethylene ether) glycols
IN Sunkara, Hari B., Hockessin, DE, UNITED STATES
Do, Hiep Q., Somerset, NJ, UNITED STATES
PI US 2004030095 A1 20040212
AI US 2003-621892 A1 20030717 (10)
PRAI US 2002-402262P 20020809 (60)
DT Utility
FS APPLICATION

LN.CNT 998
INCL INCLM: 528/425.000
NCL NCLM: 528/425.000
IC [7]
ICM: C08G065-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 5 USPATFULL on STN
AN 2004:39547 USPATFULL
TI Thermoplastic elastomer comprising poly(trimethylene-ethylene ether)
soft segment and polyamide hard segment
IN Sunkara, Hari Babu, Hockessin, DE, UNITED STATES
PI US 2004030089 A1 20040212
AI US 2003-621896 A1 20030717 (10)
PRAI US 2002-402262P 20020809 (60)
DT Utility
FS APPLICATION
LN.CNT 916
INCL INCLM: 528/272.000
NCL NCLM: 528/272.000
IC [7]
ICM: C08G063-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 14 1-18

L4 ANSWER 1 OF 18 EUROPATFULL COPYRIGHT 2004 WILA on STN
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1363293 EUROPATFULL ED 20031120 EW 200347 FS OS
TIEN IONICALLY CONDUCTING SHEET.
TIDE IONISCH LEITENDE LAGE.
TIFR FEUILLE A CONDUCTION IONIQUE.
IN MINAMI, Masaki, NIPPON MITSUBISHI OIL CO., Central Techn. Res Lab., 8,
Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815, JP;
TANIMOTO, Junichiro, NIPPON MITSUBISHI OIL CO., Central Techn. Res Lab.,
8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815, JP;
KUBO, Takaya, NIPPON MITSUBISHI OIL CO., Central Techn. Res Lab., 8,
Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815, JP;
NISHIKITANI, Yoshinori, NIPPON MITSUBISHI OIL CO., Central Techn. Res
Lab., 8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815, JP
PA Nippon Oil Corporation, 3-12, Nishi-shimbashi 1-chome, Minato-ku, Tokyo
105-8412, JP
SO Wila-EPZ-2003-H47-T2b
DS R DE; R FR; R GB
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)
PI EP 1363293 A1 20031119
OD 20031119
AI EP 2002-700709 20020222
PRAI JP 2001-2001048696 20010223
JP 2001-2001195034 20010627
RLI WO 02-JP1609 020222 INTAKZ
WO 02067272 020829 INTPNR
IC ICM H01B001-06

L4 ANSWER 2 OF 18 EUROPATFULL COPYRIGHT 2004 WILA on STN
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 897795 EUROPATFULL ED 19990307 EW 199908 FS OS
TIEN Directly imageable raw plate for planographic printing plate.
TIDE Direkt beschreibbare Trockenflachdruckformen.
TIFR Plaques lithographiques a sec pour l'enregistrement en direct.
IN Ichikawa, Michihiko, 13-1, Sonoyama 2-chome, Otsu-shi, Shiga, 520-0842,
JP;
Fujimaru, Koichi, 4-236-3, Kitayama, Nagaoka-shi, Niigata, 940-2114, JP;

Ikeda, Norimasa, 2-11-11, Nogohara, Otsu-shi, Shiga, 520-2133, JP;
Kawamura, Ken, 442, Kurita, Hatasho-cho, Echi-gun, Shiga, 529-1225, JP;
Goto, Kazuki, 3-1-106, Sonoyama 2-chome, Otsu-sho, Shiga, 520-0842, JP
PA TORAY INDUSTRIES, INC., 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku,
Tokyo 103-8666, JP
SO Wila-EPZ-1999-H08-T2b
DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
R IT; R LI; R LU; R MC; R NL; R PT; R SE
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG
PI EP 897795 A1 19990224
OD 19990224
AI EP 1998-306692 19980820
PRAI JP 1997-223780 19970820
JP 1997-305673 19971107
JP 1998-36191 19980218
IC ICM B41C001-10

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 897795 EUROPATFULL UP 20021212 EW 200249 FS PS
TIEN Directly imageable raw plate for planographic printing plate.
TIDE Direkt beschreibbare Trockenflachdruckformen.
TIFR Plaques lithographiques a sec pour l'enregistrement en direct.
IN Ichikawa, Michihiko, 13-1, Sonoyama 2-chome, Otsu-shi, Shiga, 520-0842,
JP;
Fujimaru, Koichi, 4-236-3, Kitayama, Nagaoka-shi, Niigata, 940-2114, JP;
Ikeda, Norimasa, 2-11-11, Nogohara, Otsu-shi, Shiga, 520-2133, JP;
Kawamura, Ken, 442, Kurita, Hatasho-cho, Echi-gun, Shiga, 529-1225, JP;
Goto, Kazuki, 3-1-106, Sonoyama 2-chome, Otsu-sho, Shiga, 520-0842, JP
PA TORAY INDUSTRIES, INC., 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku,
Tokyo 103-8666, JP
SO Wila-EPS-2002-H49-T2
DS R DE; R GB
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT
PI EP 897795 B1 20021204
OD 19990224
AI EP 1998-306692 19980820
PRAI JP 1997-223780 19970820
JP 1997-305673 19971107
JP 1998-36191 19980218
REP EP 706899 A EP 794069 A
WO 94-01280 A US 4032691 A
US 5330876 A
REN Schouten, e.a.: "Plastics", ninth edition, page 152, 1991, Delta Press,
Overberg (NL)
IC ICM B41C001-10
L4 ANSWER 3 OF 18 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 678546 EUROPATFULL ED 19991114 EW 199543 FS OS STA B
TIEN Polymeric film.
TIDE Polymerfilm.
TIFR Film polymere.
IN Brennan, William James, 124 Oxford Road, Linthorpe, Middlesbrough,
Cleveland TS5 5EL, GB;
Wright, Martin, 27 Hanthorne Terrace, West Cornforth, County Durham,
DL17 9ET, GB;
Brabbs, Noel Stephen, 51 High Street, Great Ayton, North Yorkshire TS9
6NH, GB
PA IMPERIAL CHEMICAL INDUSTRIES PLC, Imperial Chemical House, Millbank,
London SW1P 3JF, GB
SO Wila-EPZ-1995-H43-T1a
DS R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG
PI EP 678546 A2 19951025
OD 19951025

AI EP 1995-105359 19950410
 PRAI GB 1994-7803 19940420
 IC ICM C08J007-04
 ICS C09D187-00
 ICI C08L067:02

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 678546 EUROPATFULL UP 20000702 EW 200025 FS PS
 TIEN Polymeric film.
 TIDE Polymerfilm.
 TIFR Film polymere.
 IN Brennan, William James, 124 Oxford Road, Linthorpe, Middlesbrough,
 Cleveland TS5 5EL, GB;
 Wright, Martin, 27 Hanthorne Terrace, West Cornforth, County Durham,
 DL17 9ET, GB;
 Brabbs, Noel Stephen, 51 High Street, Great Ayton, North Yorkshire TS9
 6NH, GB
 PA E.I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington
 Delaware 19898, US
 SO Wila-EPS-2000-H25-T1
 DS R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL
 PIT EPB1 EUROPÄISCHE PATENTSCHRIFT
 PI EP 678546 B1 20000621
 OD 19951025
 AI EP 1995-105359 19950410
 PRAI GB 1994-7803 19940420
 REP EP 172269 A EP 271799 A
 EP 438114 A EP 449102 A
 EP 463400 A US 3136655 A
 US 4621009 A
 REN DATABASE WPI Derwent Publications Ltd., London, GB; AN 75-16955W(10) &
 JP-A-50003838 (TORAY IND. INC.) 10 February 1975
 IC ICM C08J007-04
 ICS C09D187-00
 ICI C08L067:02

L4 ANSWER 4 OF 18 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 420564 EUROPATFULL ED 20000820 EW 199114 FS OS STA B
 TIEN Anti-friction and wear-resistant polyacetal molding compositions, and
 molded sliding members formed thereof.
 TIDE Reibungsarme und verschleissfeste Formmasse aus Polyacetalharz und aus
 diesem Material hergestellte Gleitkoerper.
 TIFR Compositions de moulage antifriction, resistant a l'usure, a base de
 polyacetal et organes coulissants moules en ce materiau.
 IN Endo, Toshihiko, 324 Miyashita, Fuji-shi, Shizuoka, JP;
 Kanoto, Osamu, 885-11, Miyajima, Fuji-shi, Shizuoka, JP;
 Takayama, Katsunori, 539-9, Gokanjima, Fuji-shi, Shizuoka, JP;
 Matsunaga, Nobuyuki, 104, Kamiyokowari, Fuji-shi, Shizuoka, JP
 PA POLYPLASTICS CO. LTD., 3-13, Azuchicho, 2-chome, Chuo-Ku Osaka-shi
 Osaka, JP
 SO Wila-EPZ-1991-H14-T1
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
 R NL; R SE
 PIT EPA2 EUROPÄISCHE PATENTANMELDUNG
 PI EP 420564 A2 19910403
 OD 19910403
 AI EP 1990-310450 19900925
 PRAI JP 1989-248809 19890925
 IC ICM C08L059-02
 ICS C08K003-00
 ICI C08L059-02 C08L051:00

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 420564 EUROPATFULL UP 20010906 EW 199440 FS PS STA B
TIEN Anti-friction and wear-resistant polyacetal molding compositions, and
molded sliding members formed thereof.
TIDE Reibungsarme und verschleissfeste Formmasse aus Polyacetalharz und aus
diesem Material hergestellte Gleitkoerper.
TIFR Compositions de moulage antifriction, resistant a l'usure, a base de
polyacetal et organes coulissants moules en ce materiau.
IN Endo, Toshihiko, 324 Miyashita, Fuji-shi, Shizuoka, JP;
Kanoto, Osamu, 885-11, Miyajima, Fuji-shi, Shizuoka, JP;
Takayama, Katsunori, 539-9, Gokanjima, Fuji-shi, Shizuoka, JP;
Matsunaga, Nobuyuki, 104, Kamiyokowari, Fuji-shi, Shizuoka, JP
PA POLYPLASTICS CO. LTD., 3-13, Azuchicho, 2-chome, Chuo-Ku Osaka-shi Osaka
541, JP
SO Wila-EPS-1994-H40-T1
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
R NL; R SE
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT
PI EP 420564 B1 19941005
OD 19910403
AI EP 1990-310450 19900925
PRAI JP 1989-248809 19890925
REP EP 124879 A EP 156285 A
EP 340931 A EP 354802 A
IC ICM C08L059-02
ICS C08K003-00
ICI C08L059-02 C08L051:00

L4 ANSWER 5 OF 18 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 354802 EUROPATFULL ED 20000917 EW 199007 FS OS STA B
TIEN Polyacetal resin composition and sliding member.
TIDE Polyacetal-Harzmasse und Gleitwerkstoff.
TIFR Composition de resine de polyacetal et materiau glissant.
IN Endo, Toshihiko, 324 Miyashita Fuji-shi, Shizuoka, JP;
Kanoto, Osamu, 885-11 Miyajima Fuji-shi, Shizuoka, JP;
Matsunaga, Nobuyuki, 104 Kamiyokowari Fuji-shi, Shizuoka, JP
PA POLYPLASTICS CO. LTD., 3-13, Azuchicho, 2-chome, Chuo-Ku Osaka-shi
Osaka, JP
SO Wila-EPZ-1990-H07-T1
DS R AT; R BE; R CH; R DE; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL;
R SE
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG
PI EP 354802 A1 19900214
OD 19900214
AI EP 1989-308170 19890811
PRAI JP 1988-201286 19880812
IC ICM C08L059-02
ICA C08J005-16.
C08K005-05.
C08K005-09.
C08K005-10.
C08L059-0
ICI 2 C08L051:06

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 354802 EUROPATFULL UP 20011203 EW 199328 FS PS STA B
TIEN Polyacetal resin composition and sliding member.
TIDE Polyacetal-Harzmasse und Gleitwerkstoff.
TIFR Composition de resine de polyacetal et materiau glissant.
IN Endo, Toshihiko, 324 Miyashita Fuji-shi, Shizuoka, JP;
Kanoto, Osamu, 885-11 Miyajima Fuji-shi, Shizuoka, JP;
Matsunaga, Nobuyuki, 104 Kamiyokowari Fuji-shi, Shizuoka, JP
PA POLYPLASTICS CO. LTD., 3-13, Azuchicho, 2-chome, Chuo-Ku Osaka-shi Osaka
541, JP
SO Wila-EPS-1993-H28-T1

DS R AT; R BE; R CH; R DE; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL;
R SE
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT
PI EP 354802 B1 19930714
OD 19900214
AI EP 1989-308170 19890811
PRAI JP 1988-201286 19880812
REP GB 1488408 A US 4041002 A
US 4556690 A
IC ICM C08L059-02
ICA C08J005-16.
C08K005-05.
C08K005-09.
C08K005-10.
C08L059-02
ICI C08L051:06

L4 ANSWER 6 OF 18 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2004014984 PCTFULL ED 20040225 EW 200408
TIEN POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS
TIFR POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS
IN SUNKARA, Hari, Babu, 3 Fritze Court, Hockessin, DE 19707, US;
DO, Hiep, Quang, 13 Exeter Court, Somerset, NJ 08873, US
PA E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
19898, US [US, US]
AG KULLER, Mark, D., E. I. du Pont de Nemours and Company, Legal Patent
Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
LAF English
LA English
DT Patent
PI WO 2004014984 A1 20040219
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2003-US24390 A 20030804
PRAI US 2002-60/402,262 20020809
US 2003-10/621,892 20030717
ICM C08G065-04
ICS C08G065-34; C08F016-02; C08F016-12

L4 ANSWER 7 OF 18 USPATFULL on STN
AN 2004:166183 USPATFULL
TI Polyurethane and polyurethane-urea comprised of poly(trimethylene-
ethylene ether) glycol soft segment
IN Sunkara, Hari Babu, Hockessin, DE, UNITED STATES
PI US 2004127673 A1 20040701
AI US 2003-621861 A1 20030717 (10)
PRAI US 2002-402262P 20020809 (60)
DT Utility
FS APPLICATION
LN.CNT 974
INCL INCLM: 528/061.000
INCLS: 528/065.000
NCL NCLM: 528/061.000
NCLS: 528/065.000
IC [7]
ICM: C08G018-00
ICS: C08G018-10; C08G018-38; C08G018-32; C08G018-60
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 18 USPATFULL on STN

AN 2004:114888 USPATFULL
TI Polyamide compositions with improved antistatic and hydrophilic properties
IN Bianchi, Jean- Pierre, Charmes sur Rhone, FRANCE
Bordes, Bertrand, Vienne, FRANCE
Chaubet, Olivier, Valence, FRANCE
Rochat, Sandrine, Villeurbanne, FRANCE
Roche, Eric, Luzinay, FRANCE
PI US 2004087734 A1 20040506
AI US 2003-312872 A1 20031222 (10)
WO 2001-FR2128 20010703
PRAI FR 2000-8632 20000703
DT Utility
FS APPLICATION
LN.CNT 450
INCL INCLM: 525/425.000
INCLS: 525/430.000
NCL NCLM: 525/425.000
NCLS: 525/430.000
IC [7]
ICM: C08L077-00
ICS: C08L071-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 18 USPATFULL on STN
AN 2004:105537 USPATFULL
TI Ionically conducting sheet
IN Minami, Masaki, Kanagawa, JAPAN
Tanimoto, Junichiro, Kanagawa, JAPAN
Kubo, Takaya, Kanagawa, JAPAN
Nishikitani, Yoshinori, Kanagawa, JAPAN
PI US 2004079926 A1 20040429
AI US 2003-468641 A1 20030820 (10)
WO 2002-JP1609 20020222
PRAI JP 2001-48696 20010223
JP 2001-195034 20010627
DT Utility
FS APPLICATION
LN.CNT 815
INCL INCLM: 252/500.000
NCL NCLM: 252/500.000
IC [7]
ICM: H01B001-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 18 USPATFULL on STN
AN 2004:101953 USPATFULL
TI Polyether ester elastomers comprising poly(trimethylene ether) ester soft segment and alkylene ester hard segment
IN Sunkara, Hari Babu, Hockessin, DE, UNITED STATES
PI US 2004077823 A1 20040422
AI US 2003-621805 A1 20030717 (10)
PRAI US 2002-402262P 20020809 (60)
DT Utility
FS APPLICATION
LN.CNT 924
INCL INCLM: 528/272.000
INCLS: 528/300.000
NCL NCLM: 528/272.000
NCLS: 528/300.000
IC [7]
ICM: C08G063-02
ICS: C08G063-66
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 18 USPATFULL on STN
AN 2004:39553 USPATFULL
TI Poly(trimethylene-ethylene ether) glycols

IN Sunkara, Hari B., Hockessin, DE, UNITED STATES
Do, Hiep Q., Somerset, NJ, UNITED STATES
PI US 2004030095 A1 20040212
AI US 2003-621892 A1 20030717 (10)
PRAI US 2002-402262P 20020809 (60)
DT Utility
FS APPLICATION
LN.CNT 998
INCL INCLM: 528/425.000
NCL NCLM: 528/425.000
IC [7]
ICM: C08G065-34

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 18 USPATFULL on STN
AN 2004:39547 USPATFULL
TI Thermoplastic elastomer comprising poly(trimethylene-ethylene ether)
soft segment and polyamide hard segment
IN Sunkara, Hari Babu, Hockessin, DE, UNITED STATES
PI US 2004030089 A1 20040212
AI US 2003-621896 A1 20030717 (10)
PRAI US 2002-402262P 20020809 (60)
DT Utility
FS APPLICATION
LN.CNT 916
INCL INCLM: 528/272.000
NCL NCLM: 528/272.000
IC [7]
ICM: C08G063-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 18 USPATFULL on STN
AN 2001:29275 USPATFULL
TI Directly imageable waterless planographic printing plate
IN Ichikawa, Michihiko, Shiga, Japan
Fujimaru, Koichi, Niigata, Japan
Ikeda, Norimasa, Shiga, Japan
Kawamura, Ken, Shiga, Japan
Goto, Kazuki, Shiga, Japan
PA Toray Industries, Inc., Tokyo, Japan (non-U.S. corporation)
PI US 6194122 B1 20010227
AI US 1998-136942 19980820 (9)
PRAI JP 1997-223780 19970820
JP 1997-305673 19971107
JP 1998-36191 19980218
DT Utility
FS Granted
LN.CNT 1731
INCL INCLM: 430/272.100
INCLS: 430/281.100
NCL NCLM: 430/272.100
NCLS: 430/281.100
IC [7]
ICM: G03C001-76
EXF 430/270.1; 430/272.1; 430/280.1; 430/281.1; 430/303; 430/273.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 18 USPATFULL on STN
AN 2000:91470 USPATFULL
TI Organic positive temperature coefficient thermistor
IN Handa, Tokuhiko, Tokyo, Japan
Yoshinari, Yukie, Tokyo, Japan
PA TDK Corporation, Tokyo, Japan (non-U.S. corporation)
PI US 6090314 20000718
AI US 1999-238918 19990128 (9)
PRAI JP 1998-188208 19980618
DT Utility
FS Granted

LN.CNT 1069
 INCL INCLM: 252/511.000
 INCLS: 252/513.000; 252/514.000; 338/022.000R; 338/025.000
 NCL NCLM: 252/511.000
 NCLS: 252/513.000; 252/514.000; 338/022.000R; 338/025.000
 IC [7]
 ICM: H01B001-06
 ICS: H01C007-10
 EXF 252/511-514; 338/22R; 338/25; 338/225D
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 18 USPATFULL on STN
 AN 1999:33712 USPATFULL
 TI Polymeric film having an antistatic coating layer
 IN Brennan, William James, Cleveland, England
 Brabbs, Noel Stephen, Cleveland, England
 Wright, Martin, West Cornforth, England
 PA Imperial Chemical Industries PLC, London, England (non-U.S. corporation)
 PI US 5882800 19990316
 AI US 1995-425172 19950420 (8)
 PRAI GB 1994-7803 19940420
 DT Utility
 FS Granted
 LN.CNT 522
 INCL INCLM: 428/480.000
 INCLS: 428/704.000
 NCL NCLM: 428/480.000
 NCLS: 428/704.000
 IC [6]
 ICM: B32B027-36
 EXF 428/480; 428/704; 430/273.1; 430/637; 430/638; 430/631; 430/270.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 18 USPATFULL on STN
 AN 97:24740 USPATFULL
 TI Capsule shell formulation to produce brittle capsules
 IN Chiprich, Timothy B., St. Petersburg, FL, United States
 Hoylman, Michael T., St. Petersburg, FL, United States
 Stroud, Norman S., Safety Harbor, FL, United States
 PA R.P. Scherer Corporation, Troy, MI, United States (U.S. corporation)
 PI US 5614217 19970325
 AI US 1995-482775 19950607 (8)
 DT Utility
 FS Granted
 LN.CNT 366
 INCL INCLM: 424/451.000
 INCLS: 424/452.000; 424/454.000; 424/455.000; 424/456.000; 514/962.000;
 514/778.000; 514/781.000; 514/782.000; 514/777.000; 514/783.000;
 514/772.300
 NCL NCLM: 424/451.000
 NCLS: 424/452.000; 424/454.000; 424/455.000; 424/456.000; 514/772.300;
 514/777.000; 514/778.000; 514/781.000; 514/782.000; 514/783.000;
 514/962.000
 IC [6]
 ICM: A61K009-48
 EXF 424/451; 424/452; 424/454; 424/455; 424/456; 424/453

L4 ANSWER 17 OF 18 USPATFULL on STN
 AN 92:105019 USPATFULL
 TI Anti-friction and wear-resistant polyacetal molding compositions, and
 molded sliding members formed thereof
 IN Endo, Toshihiko, Shizuoka, Japan
 Kanoto, Osamu, Shizuoka, Japan
 Takayama, Katsunori, Shizuoka, Japan
 Matsunaga, Nobuyuki, Shizuoka, Japan
 PA Polyplastics Co., Ltd., Osaka, Japan (non-U.S. corporation)
 PI US 5173532 19921222
 AI US 1992-847885 19920310 (7)

RLI Continuation of Ser. No. US 1990-587951, filed on 25 Sep 1990, now
abandoned
PRAI JP 1989-248809 19890925
DT Utility
FS Granted
LN.CNT 507
INCL INCLM: 524/425.000
INCLS: 524/445.000; 524/447.000; 524/449.000; 524/451.000; 524/493.000;
524/504.000; 524/512.000; 524/542.000
NCL NCLM: 524/425.000
NCLS: 524/445.000; 524/447.000; 524/449.000; 524/451.000; 524/493.000;
524/504.000; 524/512.000; 524/542.000
IC [5]
ICM: C08K003-26
EXF 524/425; 524/445; 524/447; 524/449; 524/451; 524/493; 524/504; 524/512;
524/542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 18 USPATFULL on STN
AN 86:39760 USPATFULL
TI Thermoplastic elastomers
IN Minekawa, Saburo, Yokohama, Japan
Yamaguchi, Koretaka, Kawasaki, Japan
Toyomoto, Kazuo, Yokohama, Japan
Fujimoto, Einosuke, Yokohama, Japan
Nakayama, Norikatu, Kawasaki, Japan
Senoh, Shikazo, Kawasaki, Japan
PA Asahi Kasei Kogyo Kabushiki Kaisha, Osaka, Japan (non-U.S. corporation)
PI US 4600749 19860715
AI US 1982-348335 19820212 (6)
RLI Continuation of Ser. No. US 1979-42028, filed on 24 May 1979, now
abandoned which is a continuation of Ser. No. US 1977-850070, filed on 3
Nov 1977, now abandoned which is a continuation of Ser. No. US
1976-675212, filed on 8 Apr 1976, now abandoned which is a continuation
of Ser. No. US 1972-259760, filed on 5 Jun 1972, now abandoned which is
a continuation of Ser. No. US 1970-15210, filed on 20 Feb 1970, now
abandoned which is a division of Ser. No. US 1966-603120, filed on 20
Dec 1966, now abandoned
PRAI JP 1965-80952 19651229
DT Utility
FS Granted
LN.CNT 1957
INCL INCLM: 525/314.000
NCL NCLM: 525/314.000
IC [4]
ICM: C08F297-04
EXF 525/314
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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